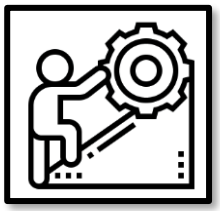
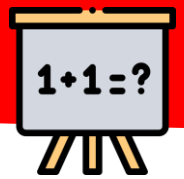



# Comment additionner et soustraire des dizaines entières?



# A quoi sert une addition ?

# Invente une histoire d'addition.






# L'addition sert à

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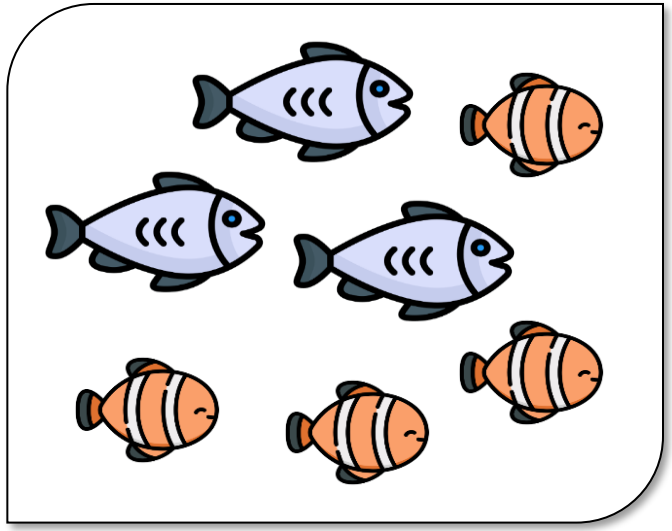
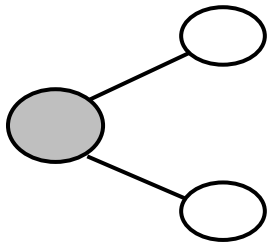
|---|---|
| | |

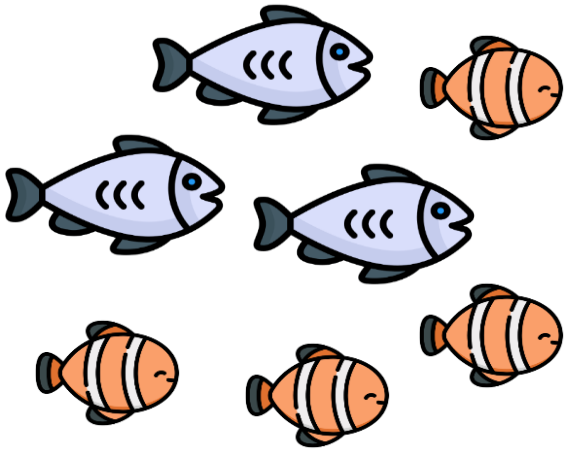
# L'addition sert à

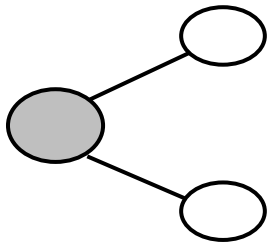




# L'addition sert à

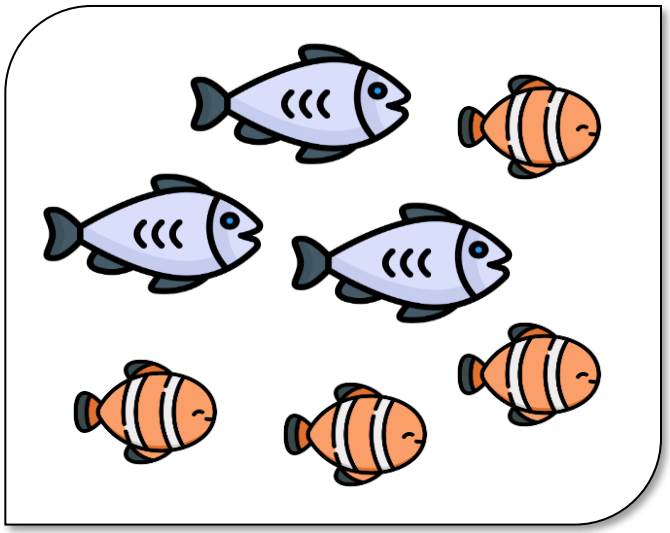
## Rassembler

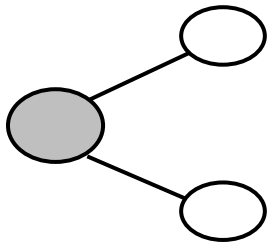




# L'addition sert à

## Rassembler





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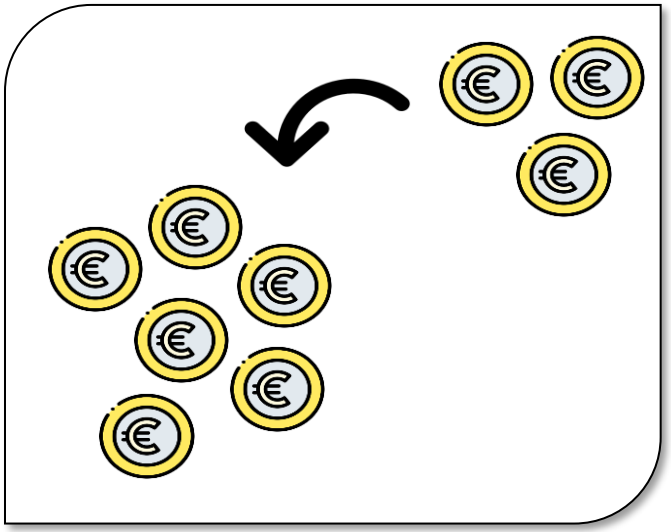

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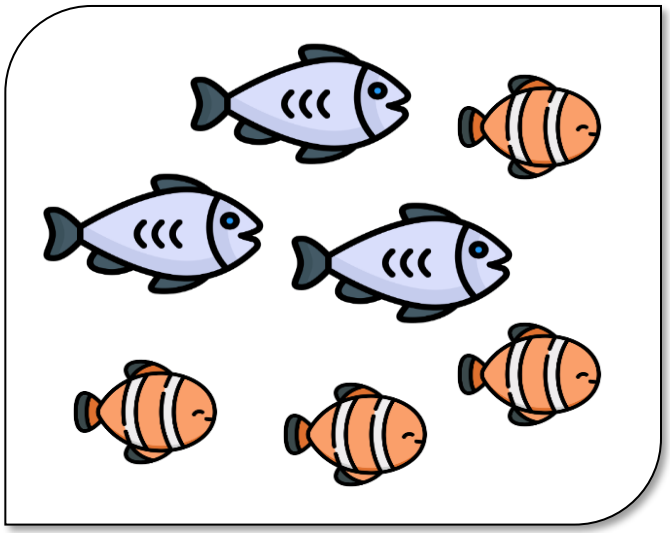
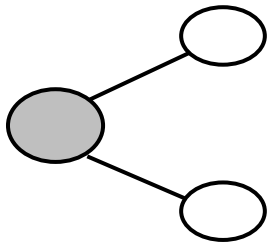
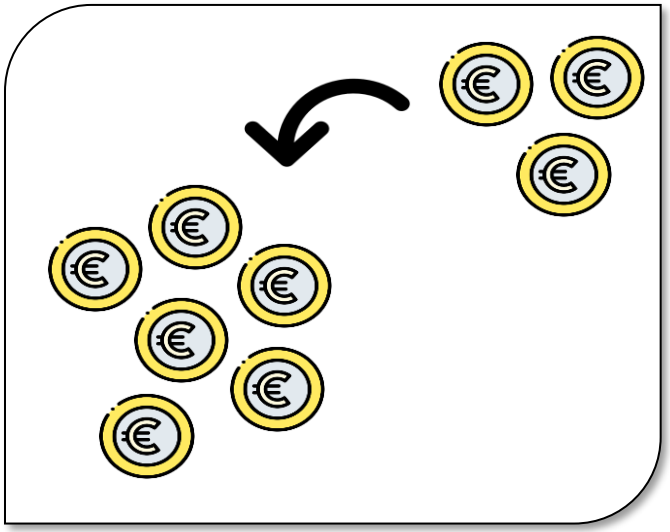
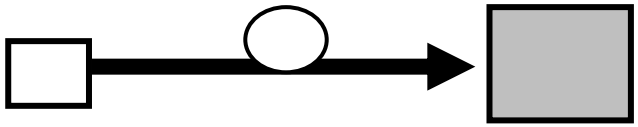
## Rassembler



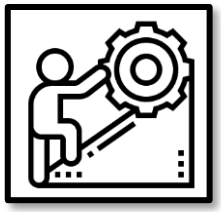


## Ajouter

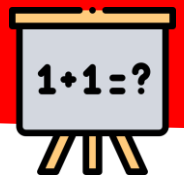




# C27: Additionner et soustraire des dizaines



$$2 + 2 =$$

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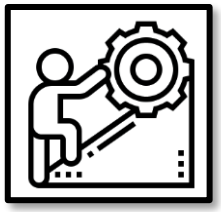
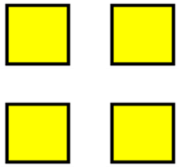


$$2 + 2 = 4$$



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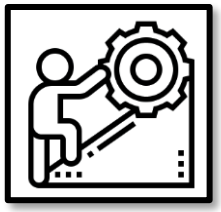
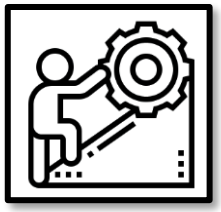
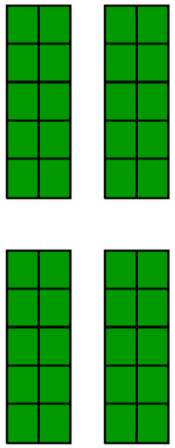


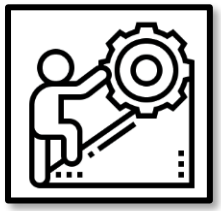
$$20 + 20 =$$

# C27: Additionner et soustraire des dizaines

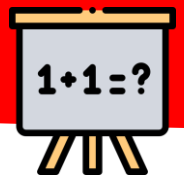


$$20 + 20 = 40$$





# Quelles stratégies utiliser pour ajouter 20 à 36 ?




# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

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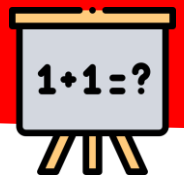



# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

**S'aider du tableau de 100**

# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

**S'aider du tableau de 100**

# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

**S'aider du tableau de 100**

**Utiliser des objets**


**_____**

# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

**S'aider du tableau de 100**

**Utiliser des objets**


**36 + 20 =56**

**30 + 6 + 20**

**50 + 6**

**56**

# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

### S'aider du tableau de 100

### Utiliser des objets


### Décomposer le plus grand nombre

36 + 20 =56

30 + 6 + 20

50 + 6

56

# C27: Additionner et soustraire des dizaines

## Pour ajouter 20 à 36, on peut :

**S'aider du tableau de 100**

**Utiliser des objets**


**Décomposer le plus grand nombre**

36 + 20 =56

30 + 6 + 20

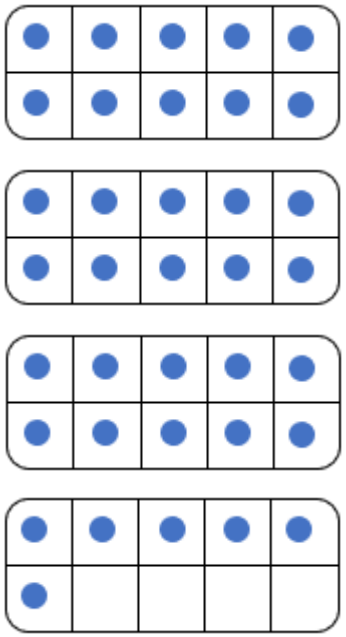
50 + 6

56

**36 + 20 = 56**

# C27: Additionner et soustraire des dizaines

$$36 + 20 =$$



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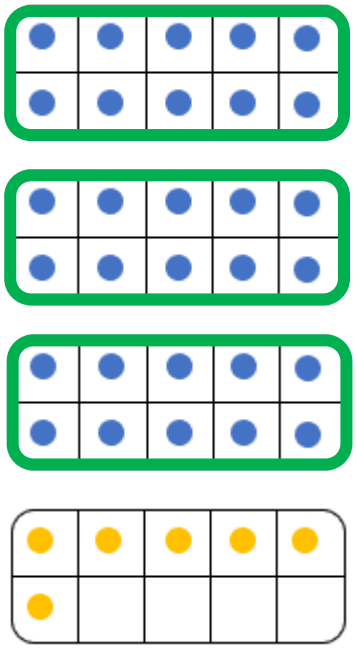
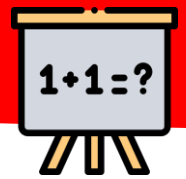
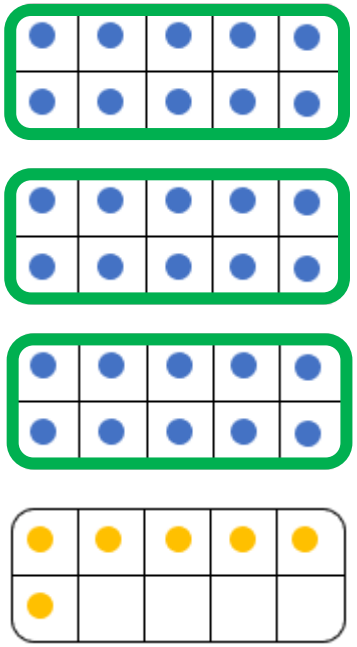
$$36 + 20 =$$

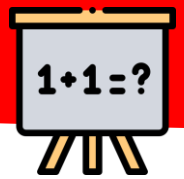





# C27: Additionner et soustraire des dizaines

$$36 + 20 =$$



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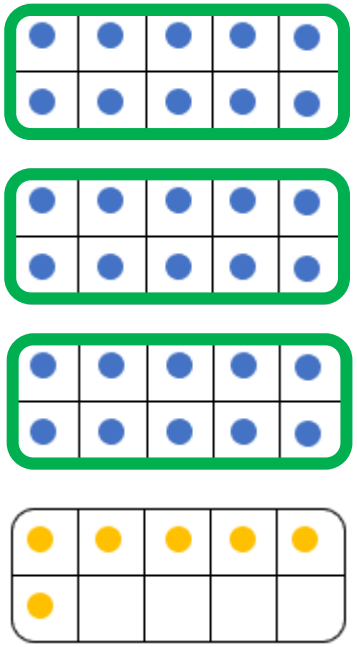
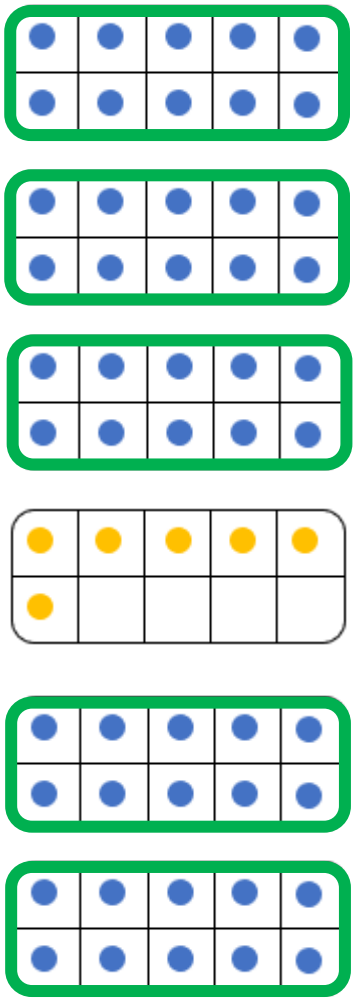


$$36 + 20 =$$

$$30 + 6$$

# C27: Additionner et soustraire des dizaines



$$36 + 20 =$$

$$30 + 6 + 20$$

# C27: Additionner et soustraire des dizaines

$$36 + 20 =$$

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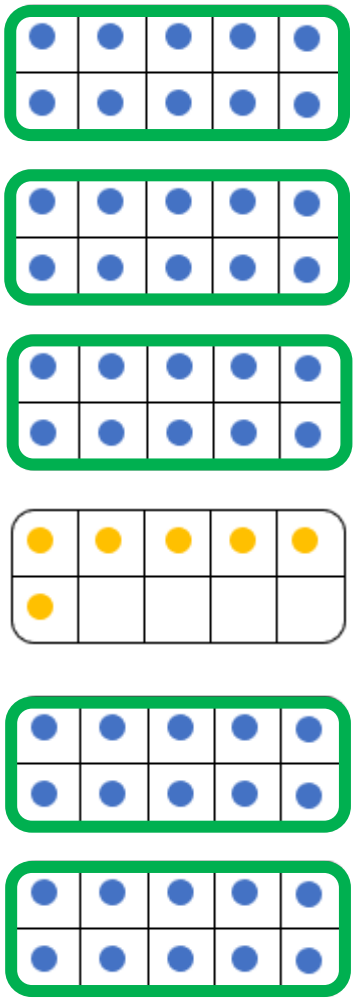

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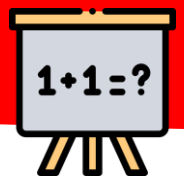
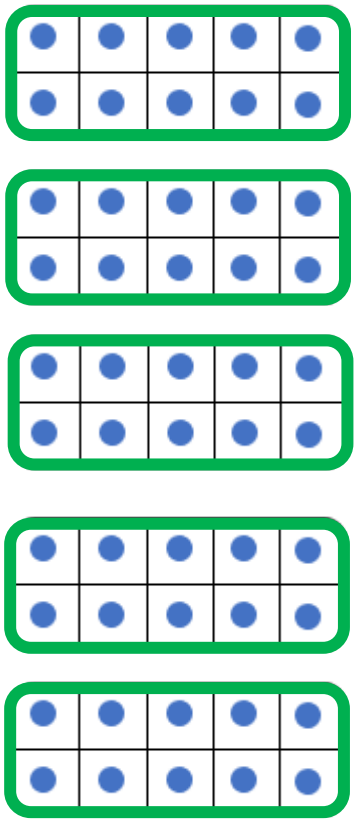


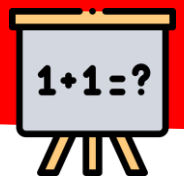



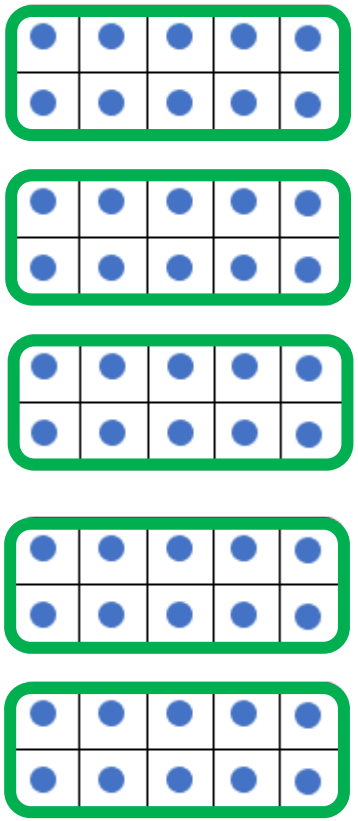
$$36 + 20 =$$

$$30 + 6 + 20$$

$$50$$

# C27: Additionner et soustraire des dizaines

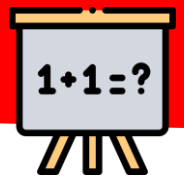


$$36 + 20 =$$

$$30 + 6 + 20$$

$$50 + 6$$

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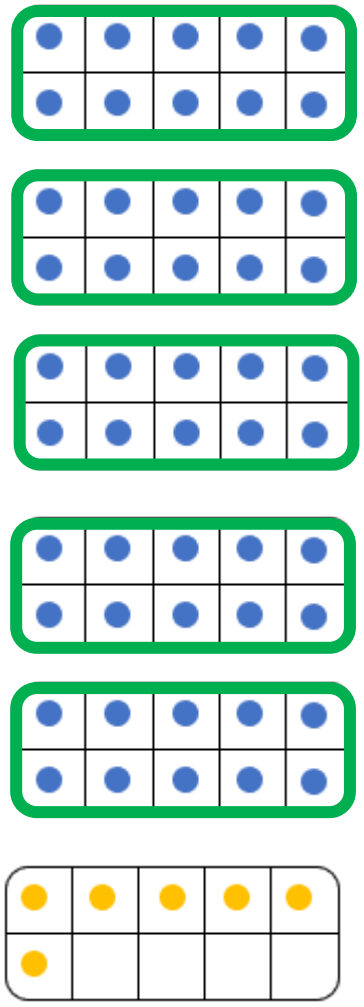

$$36 + 20 =$$

$$30 + 6 + 20$$

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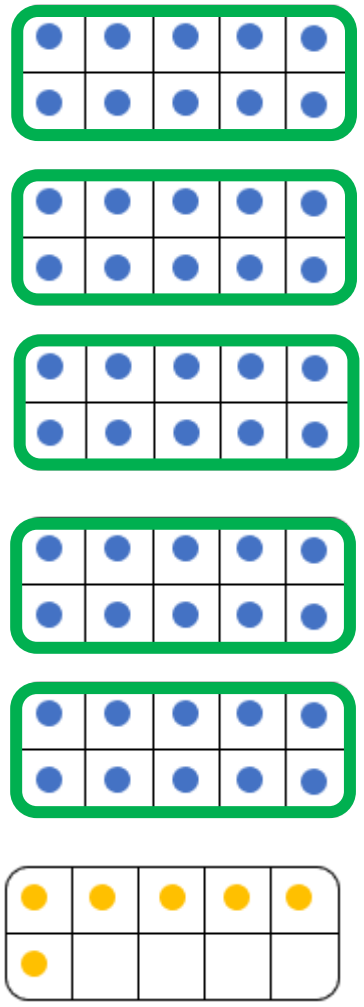

$$36 + 20 =$$

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$$50 + 6$$

$$56$$

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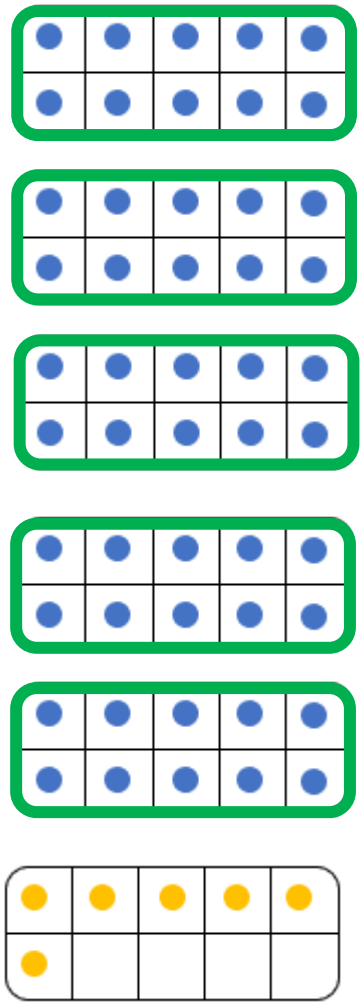
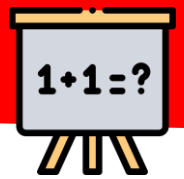


$$36 + 20 = 56$$

$$30 + 6 + 20$$

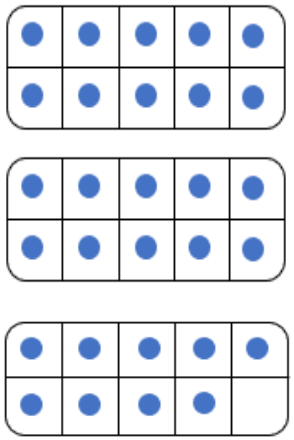
$$50 + 6$$

$$56$$




# C27: Additionner et soustraire des dizaines

$$29 + 40 =$$



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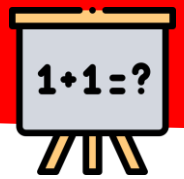
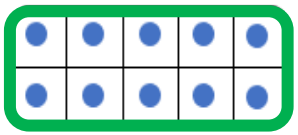
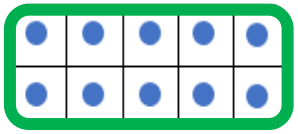
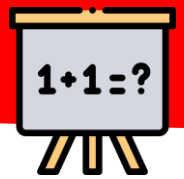



$$29 + 40 =$$





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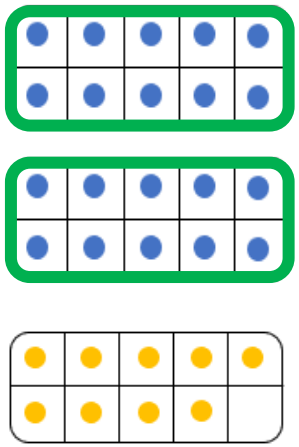
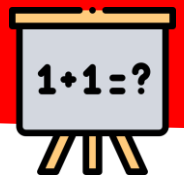


$$29 + 40 =$$

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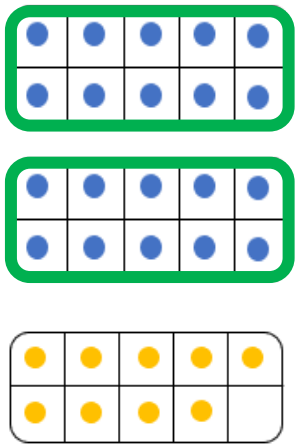

$$29 + 40 =$$

$$20 + 9$$

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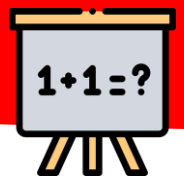


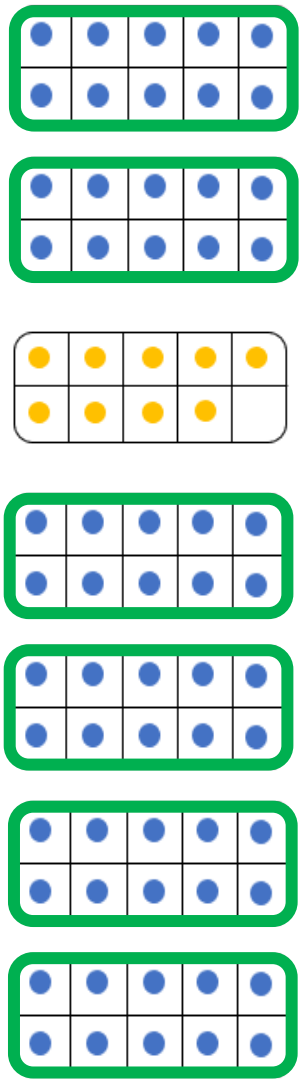

$$29 + 40 =$$

$$20 + 9 + 40$$

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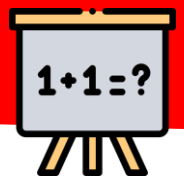
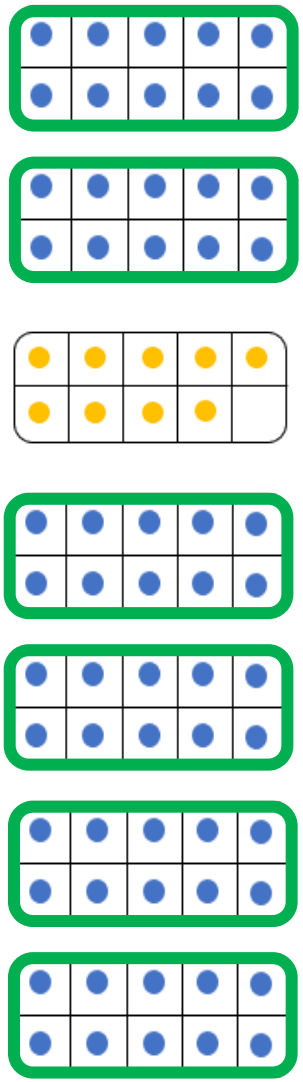
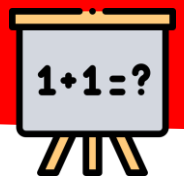


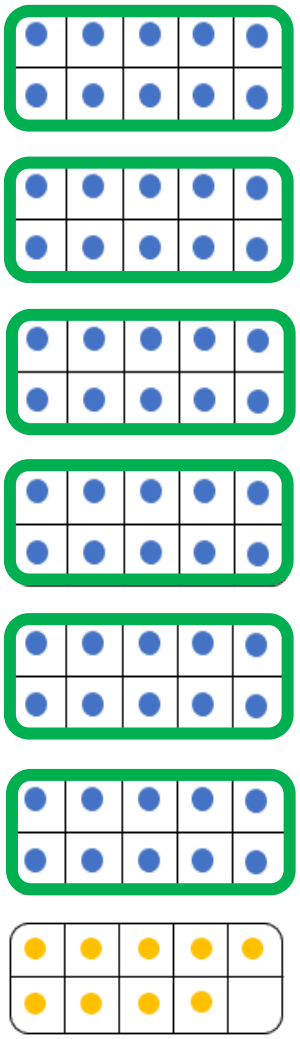



$$29 + 40 =$$

$$20 + 9 + 40$$




# C27: Additionner et soustraire des dizaines

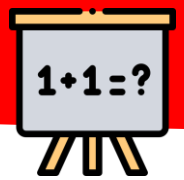


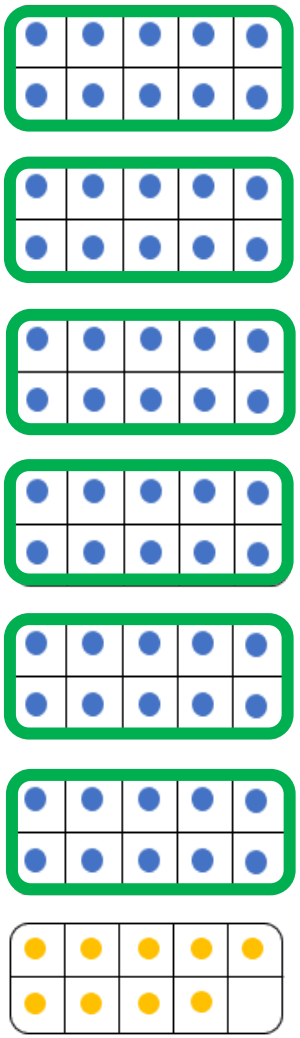
$$29 + 40 =$$

$$20 + 9 + 40$$

$$60$$

# C27: Additionner et soustraire des dizaines



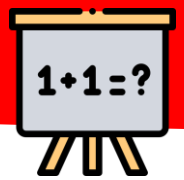



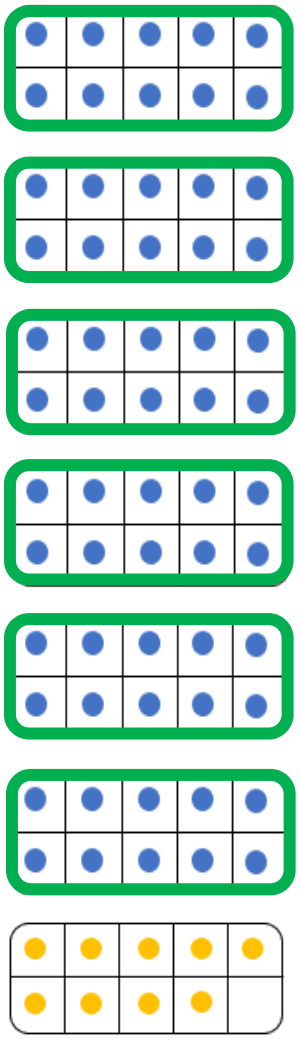
$$29 + 40 =$$

$$20 + 9 + 40$$

$$60 + 9$$

# C27: Additionner et soustraire des dizaines



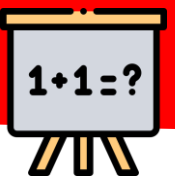



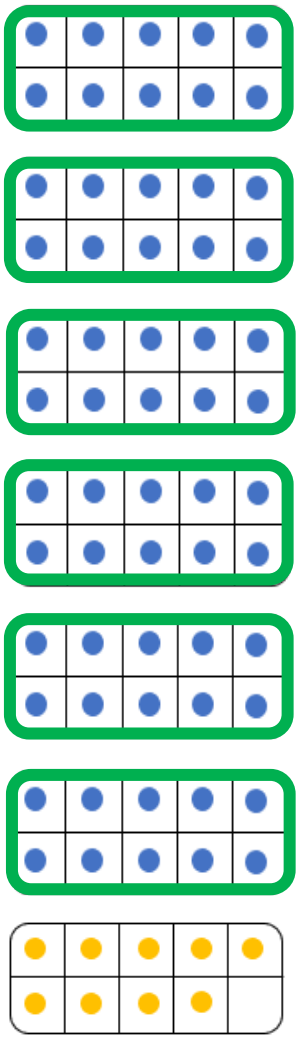
29 + 40 =

20 + 9 + 40

60 + 9

# C27: Additionner et soustraire des dizaines



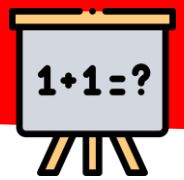
$$29 + 40 =$$

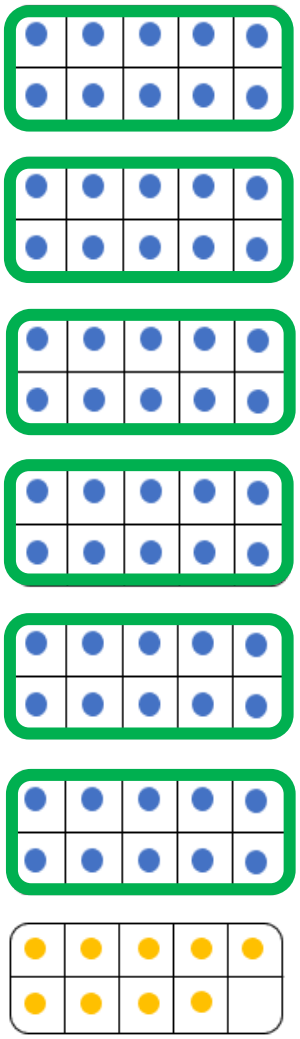
$$20 + 9 + 40$$

$$60 + 9$$

$$69$$

# C27: Additionner et soustraire des dizaines



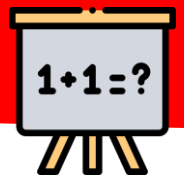
29 + 40 =69

20 + 9 + 40

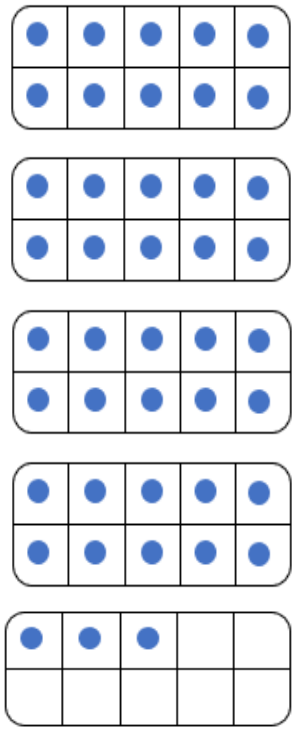
60 + 9

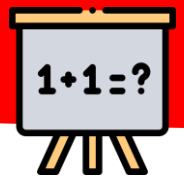
69

# C27: Additionner et soustraire des dizaines



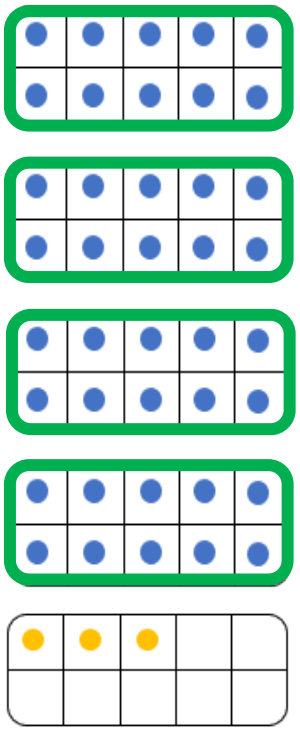

$$43 + 20 =$$

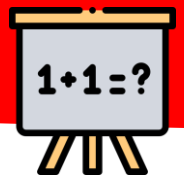




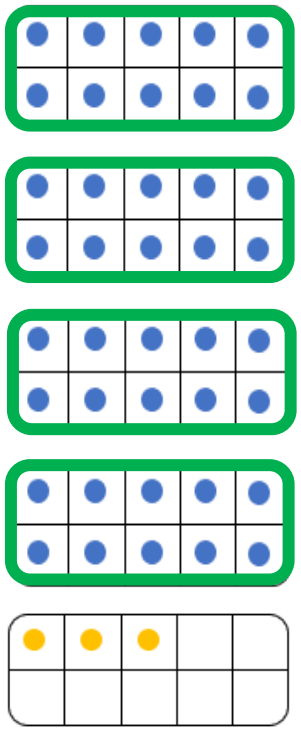

# C27: Additionner et soustraire des dizaines

$$43 + 20 =$$

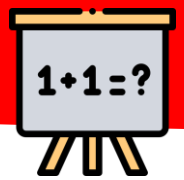




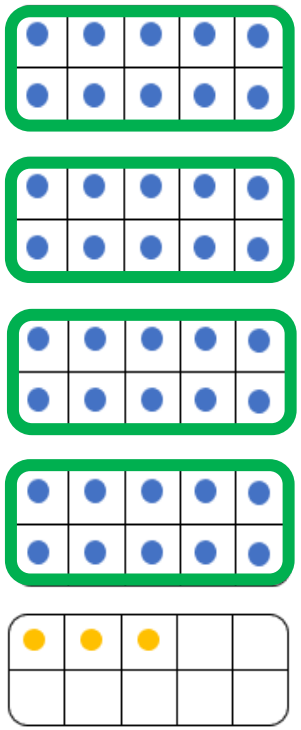

# C27: Additionner et soustraire des dizaines



$$43 + 20 =$$



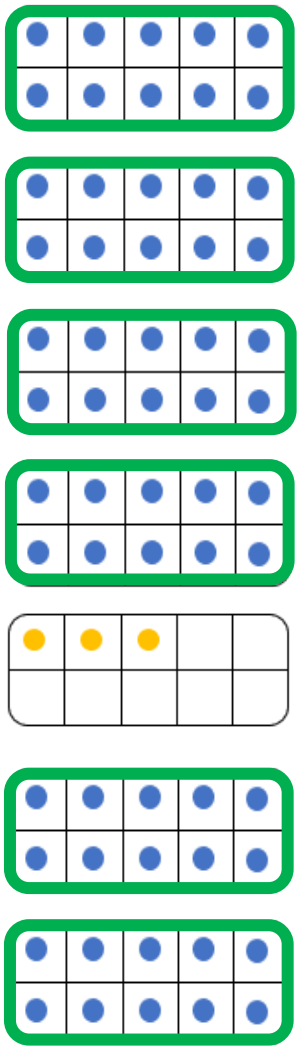

# C27: Additionner et soustraire des dizaines



$$43 + 20 =$$

$$40 + 3$$

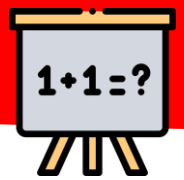
# C27: Additionner et soustraire des dizaines

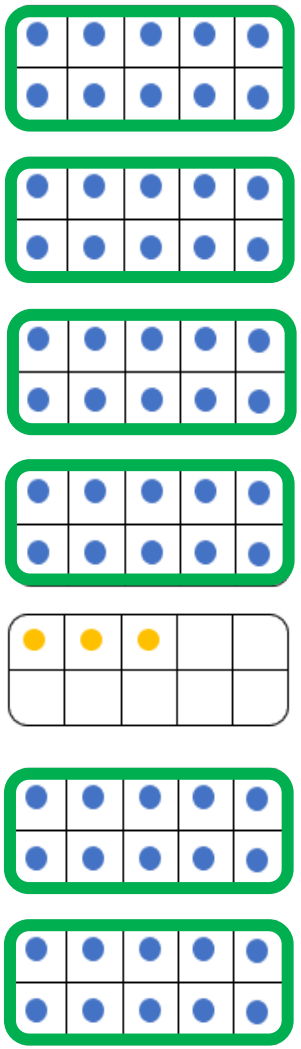


$$43 + 20 =$$

$$40 + 3 + 20$$

# C27: Additionner et soustraire des dizaines



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$$40 + 3 + 20$$

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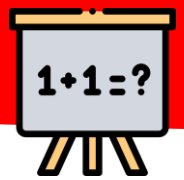
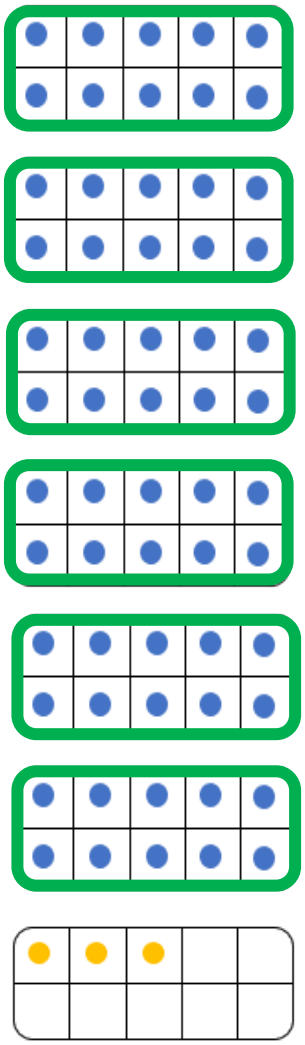


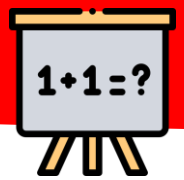



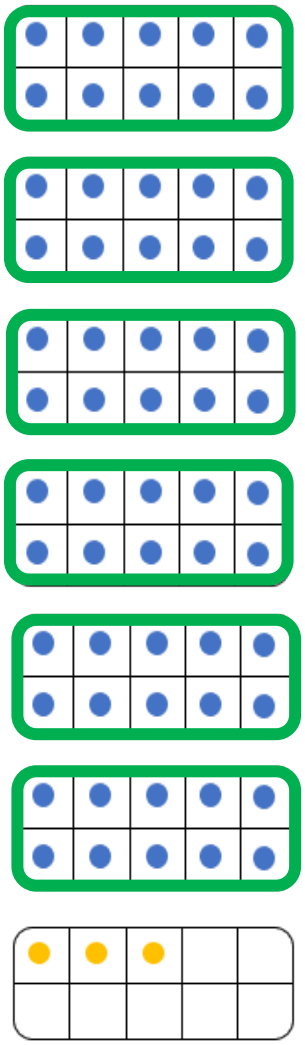
$$43 + 20 =$$

$$40 + 3 + 20$$

$$60$$

# C27: Additionner et soustraire des dizaines



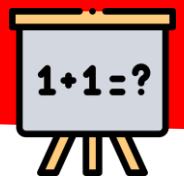



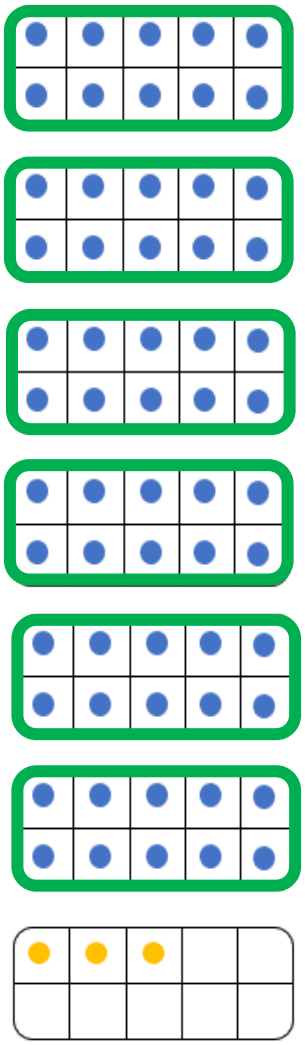
43 + 20 =

40 + 3 + 20

60 + 3

# C27: Additionner et soustraire des dizaines



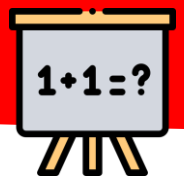



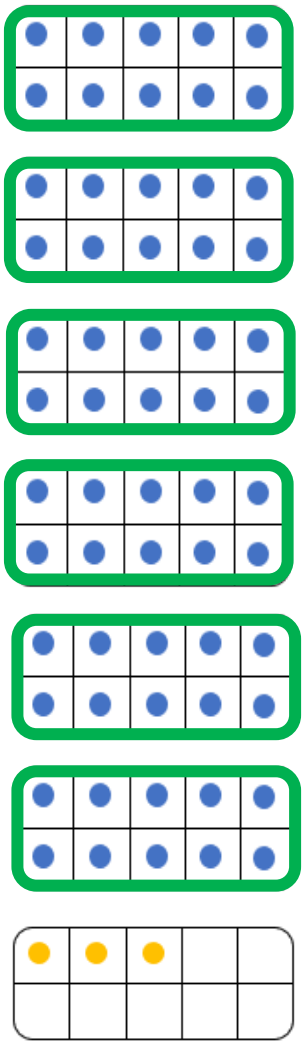
43 + 20 =

40 + 3 + 20

60 + 3

# C27: Additionner et soustraire des dizaines



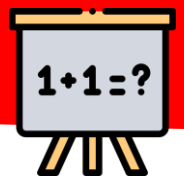
$$43 + 20 =$$

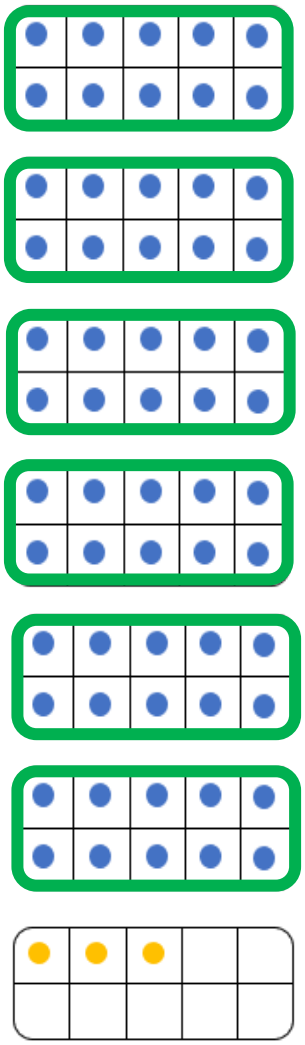
$$40 + 3 + 20$$

$$60 + 3$$

$$63$$

# C27: Additionner et soustraire des dizaines



$$43 + 20 = 63$$

$$40 + 3 + 20$$

$$60 + 3$$

$$63$$

# Tableau des stratégies pour additionner

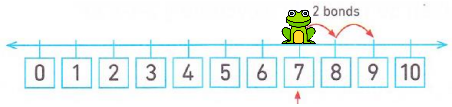
## 1 Surcompter


6 + 3 = 9

Mets le plus grand nombre dans ta tête et ajoute le 2ème nombre.

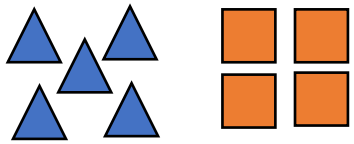
## 2 Bande numérique

7 + 2 = 9




On part toujours du plus grand nombre et on avance.

## 3 Dessins



5 + 4 = 9

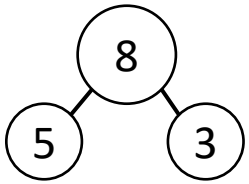
Représente les différents groupes et compte le tout.

## 4 Commutativité


Quand on échange l'ordre des nombres, le résultat ne change pas.

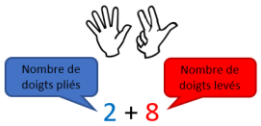
3 + 5 = 5 + 3

## 5 Liens entre nombres



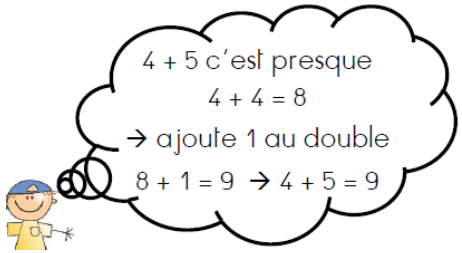

Si je sais que 8, c'est 5 et encore 3, alors 5 + 3 = 8.

## 6 Par cœur

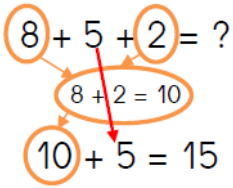

Les doubles et les compléments à 10 sont à connaitre par cœur.

## 7 Presque doubles



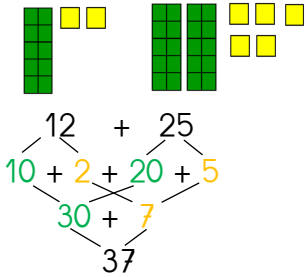

Sers-toi des doubles !

## 8 Combiner les nombres

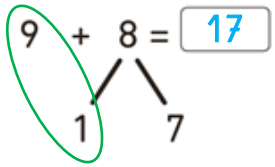



Je cherche à mettre ensemble les nombres qui s'additionnent facilement.

## 9 Décomposer en dizaines et unités



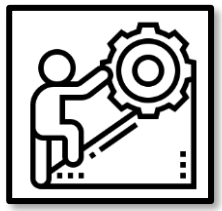

## 10 Décomposer pour faire 10




Décompose un des nombres pour faire un paquet de 10.

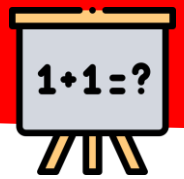
## 11

## 12



# A quoi sert une soustraction ?

# Invente une histoire de soustraction.






# La soustraction sert à

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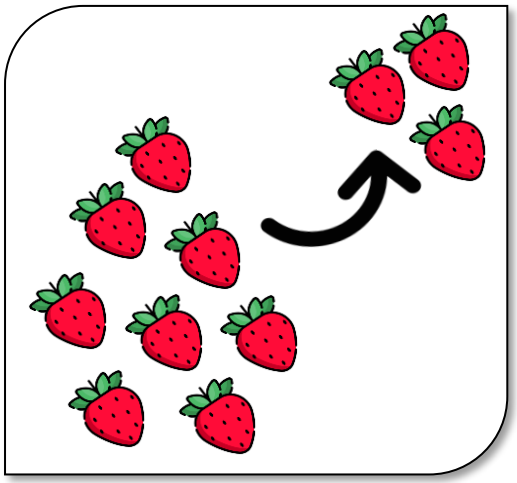
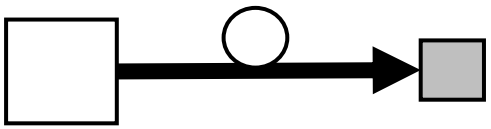
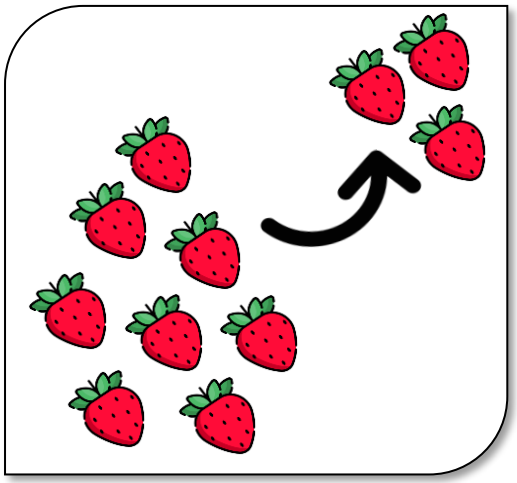
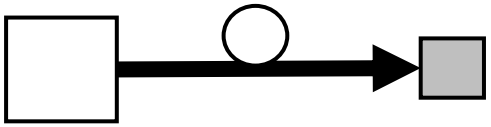




# La soustraction sert à

**Enlever**





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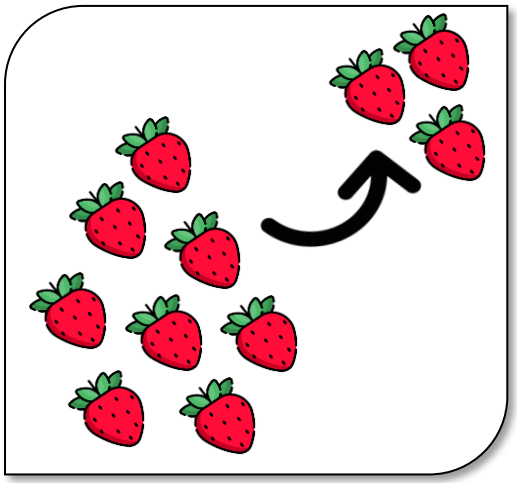
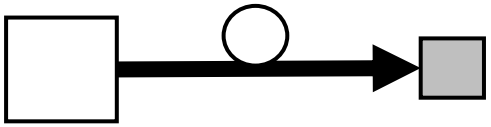
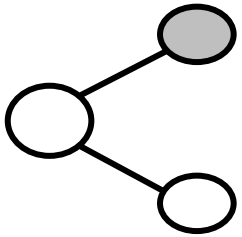
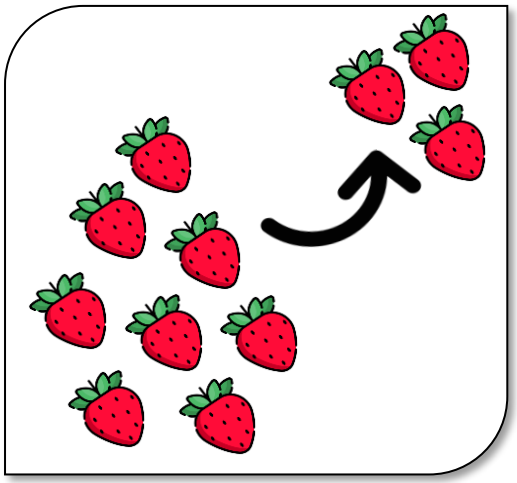




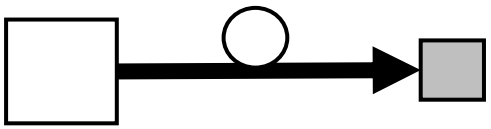


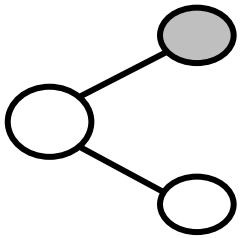
# La soustraction sert à

**Enlever**



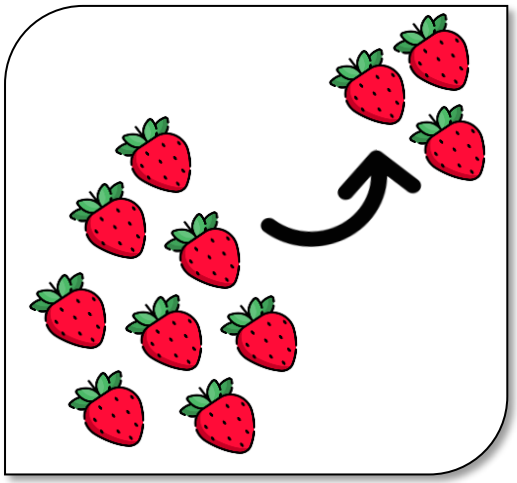
**Séparer**

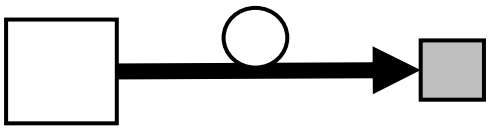




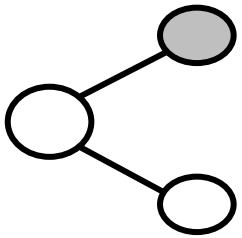
# La soustraction sert à

## Enlever





## Séparer



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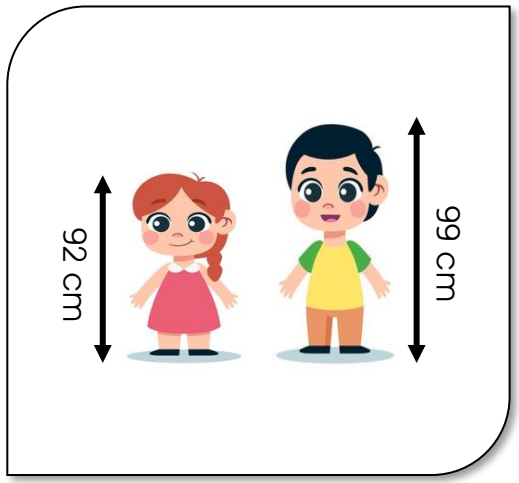
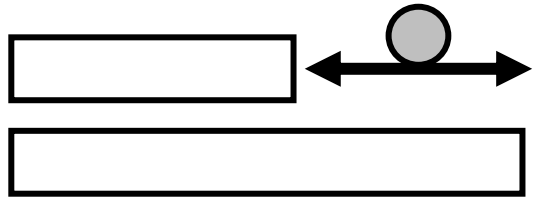
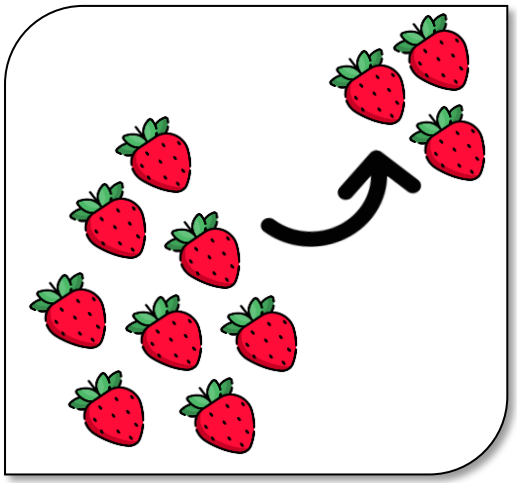
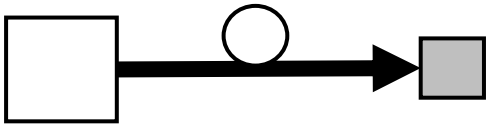


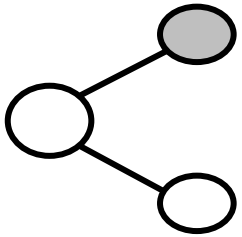
# La soustraction sert à

## Enlever

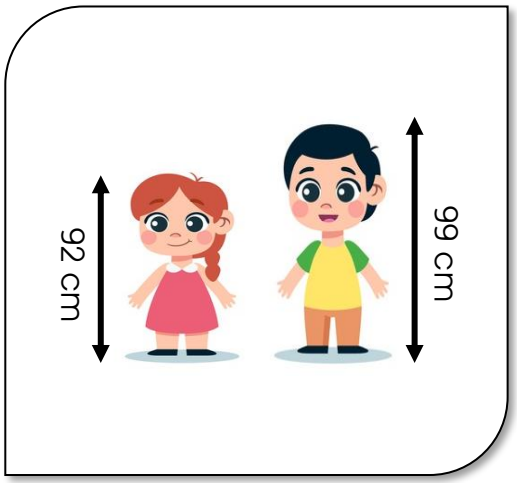


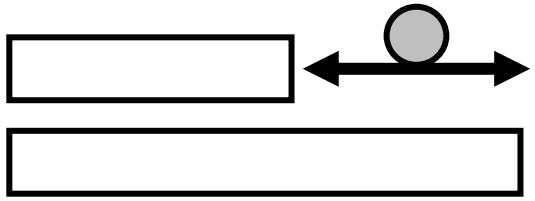


## Séparer

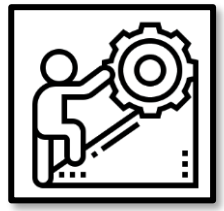


## Comparer

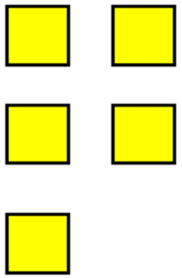


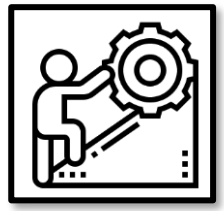
# C27: Additionner et soustraire des dizaines



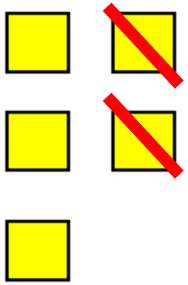
$$5 - 2 =$$



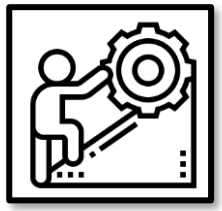
# C27: Additionner et soustraire des dizaines



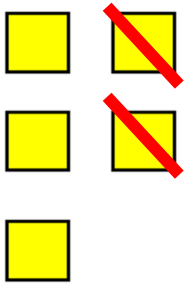
$$5 - 2 =$$

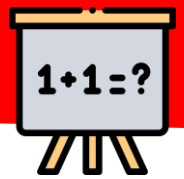


# C27: Additionner et soustraire des dizaines

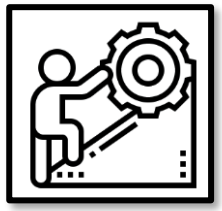


$$5 - 2 = 3$$

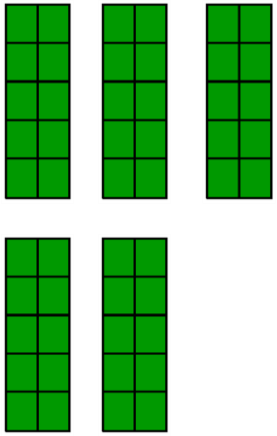





# C27: Additionner et soustraire des dizaines

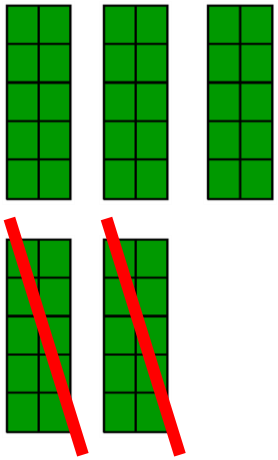


$$50 - 20 =$$

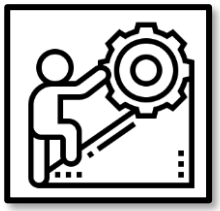


# C27: Additionner et soustraire des dizaines

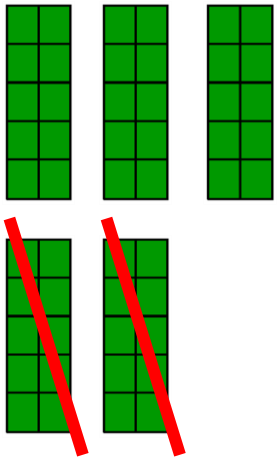
$$50 - 20 =$$

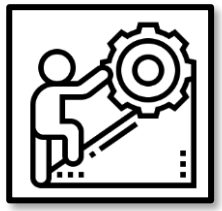


# C27: Additionner et soustraire des dizaines

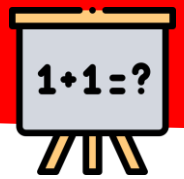


$$50 - 20 = 30$$





# Quelles stratégies utiliser pour soustraire 30 de 37 ?

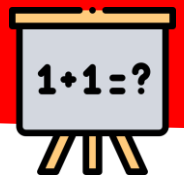



# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :




# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

**Utiliser le tableau de 100**

# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

**Utiliser le tableau de 100**

# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

**Utiliser le tableau de 100**

**Utiliser des objets**

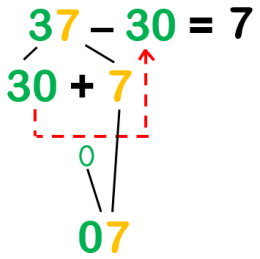

**Utiliser la droite numérique**

# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

**Utiliser le tableau de 100**

**Utiliser des objets**

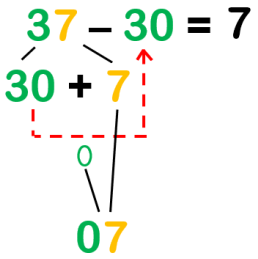
# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

### Utiliser le tableau de 100

### Utiliser des objets


### Décomposer le plus grand nombre



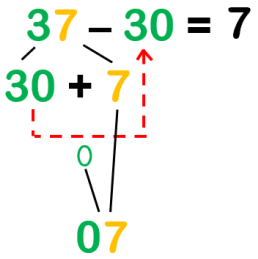
# C27: Additionner et soustraire des dizaines

## Pour soustraire 30 de 37 , on peut :

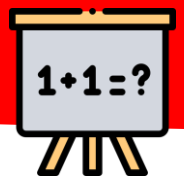
**Utiliser le tableau de 100**

**Utiliser des objets**

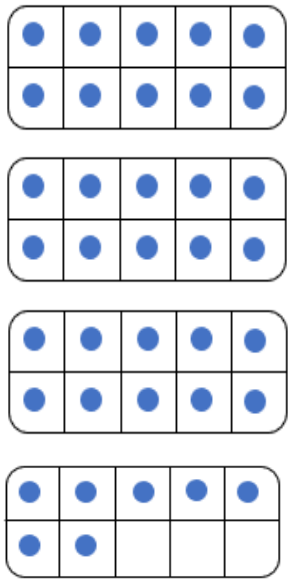

**Décomposer le plus grand nombre**



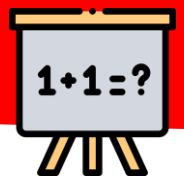

**37 – 30 = 7**



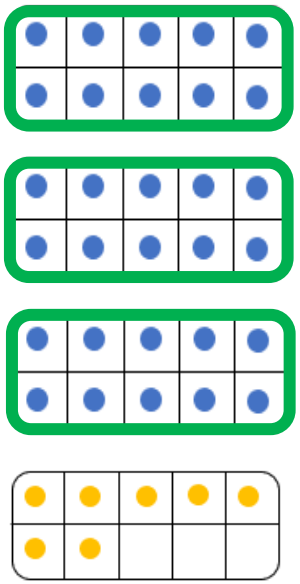

# C27: Additionner et soustraire des dizaines



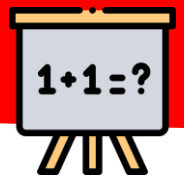
$$37 - 30 =$$



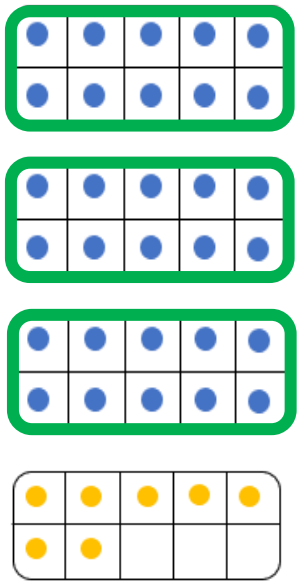

# C27: Additionner et soustraire des dizaines



$$37 - 30 =$$

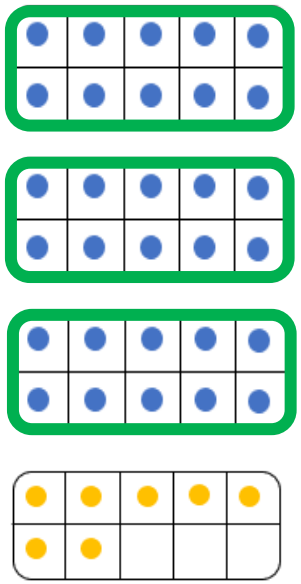



# C27: Additionner et soustraire des dizaines



$37 - 30 =$

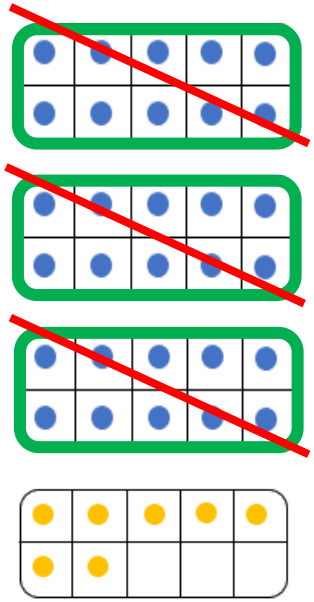
# C27: Additionner et soustraire des dizaines



$$37 - 30 =$$

$$30 \quad 7$$

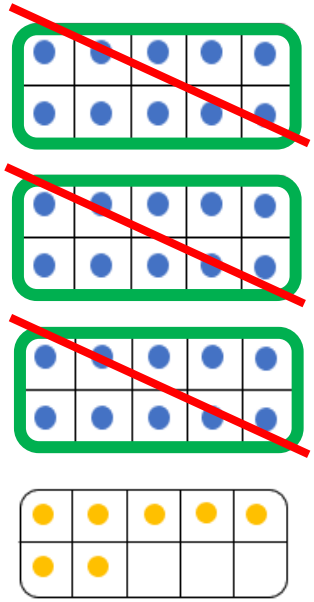
# C27: Additionner et soustraire des dizaines



$$37 - 30 =$$

$$30 \quad 7$$

# C27: Additionner et soustraire des dizaines

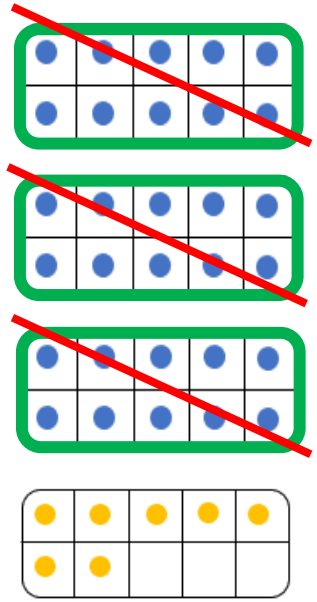


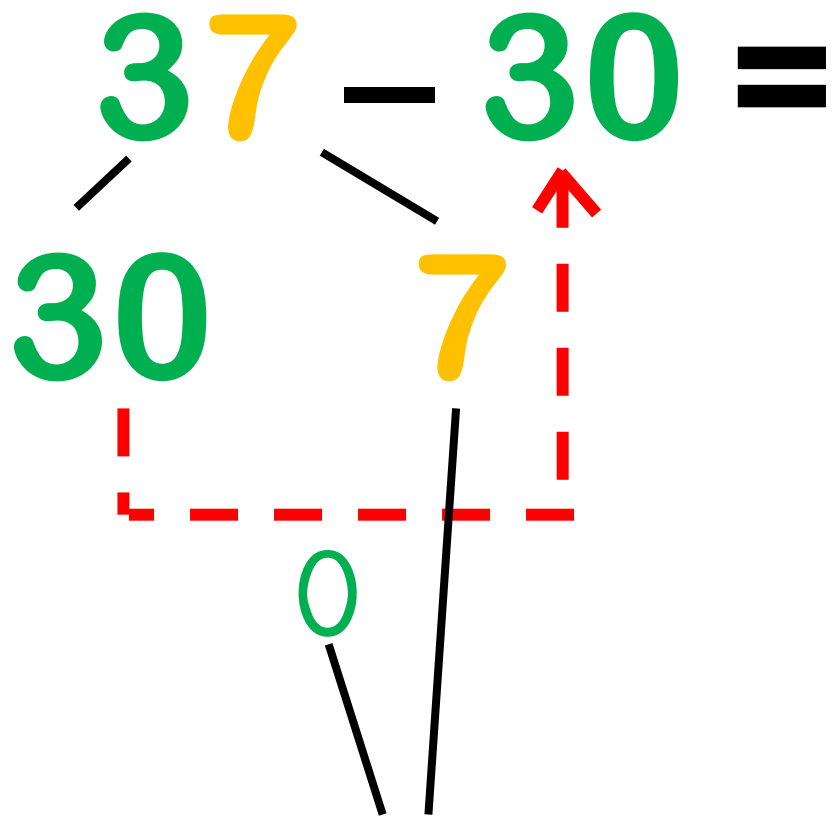
$37 - 30 =$

$30 \quad 7$

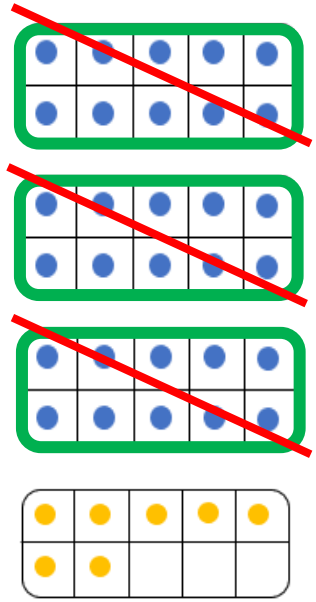
$0$

# C27: Additionner et soustraire des dizaines





# C27: Additionner et soustraire des dizaines



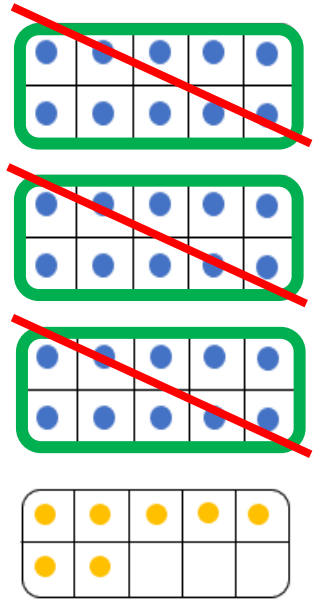
37 − 30 =

30 7

0

07

# C27: Additionner et soustraire des dizaines



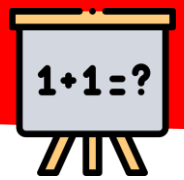
$37 - 30 = 7$

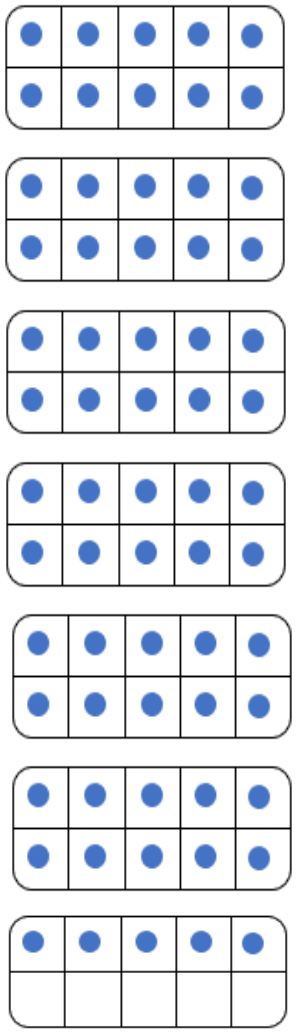
30 7

0

07

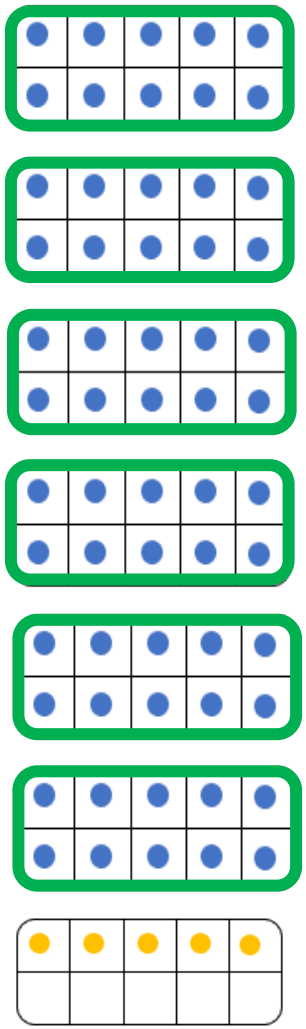
# C27: Additionner et soustraire des dizaines



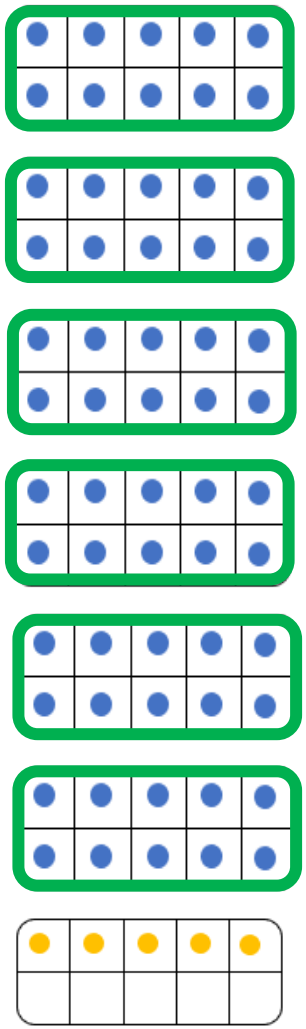
$$65 - 20 =$$

# C27: Additionner et soustraire des dizaines



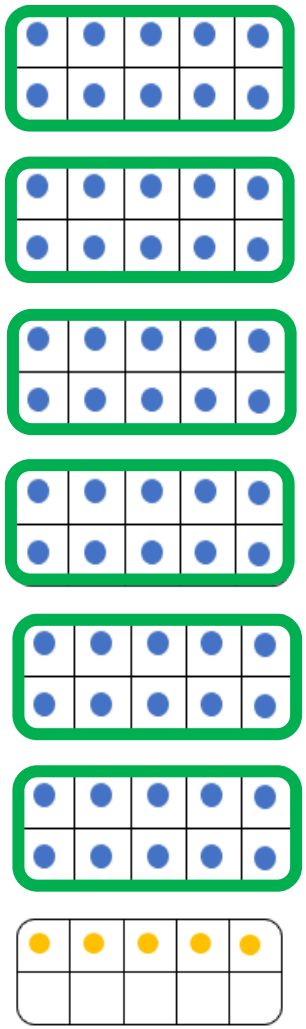
$$65 - 20 =$$

# C27: Additionner et soustraire des dizaines



$$65 - 20 =$$

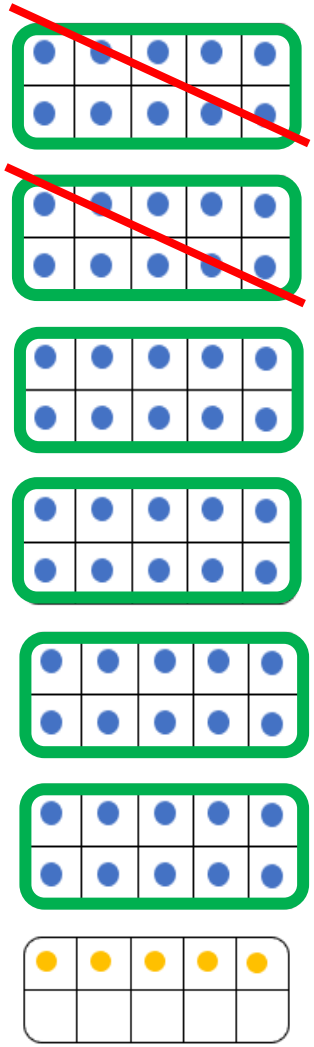
# C27: Additionner et soustraire des dizaines



$$65 - 20 =$$

$$60 \quad 5$$

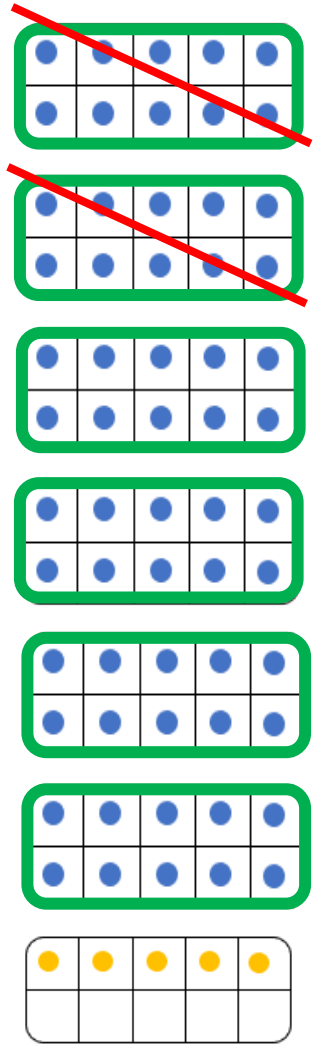
# C27: Additionner et soustraire des dizaines



$$65 - 20 =$$

$$60 \quad 5$$

# C27: Additionner et soustraire des dizaines

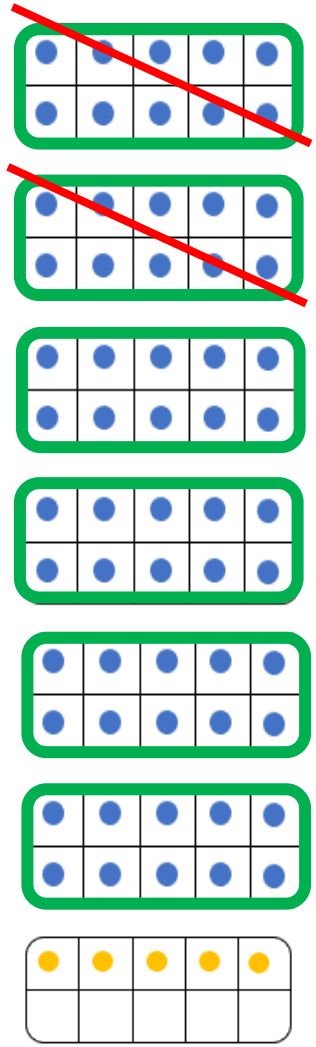


$$65 - 20 =$$

$$60 \quad 5$$

$$40$$

# C27: Additionner et soustraire des dizaines

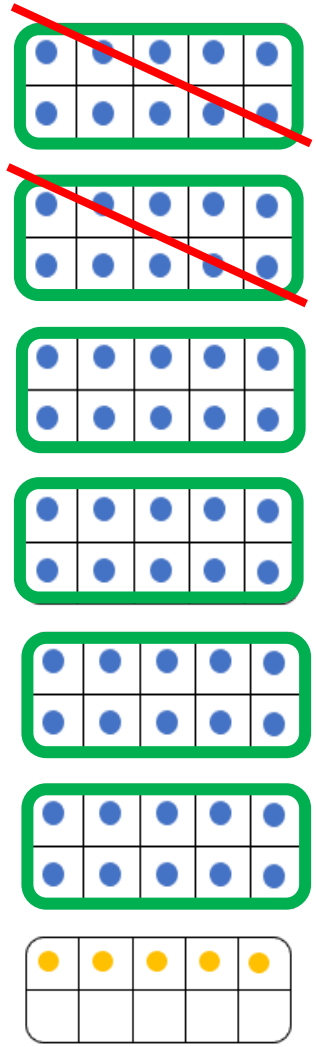


65 − 20 =

60 5

40

# C27: Additionner et soustraire des dizaines



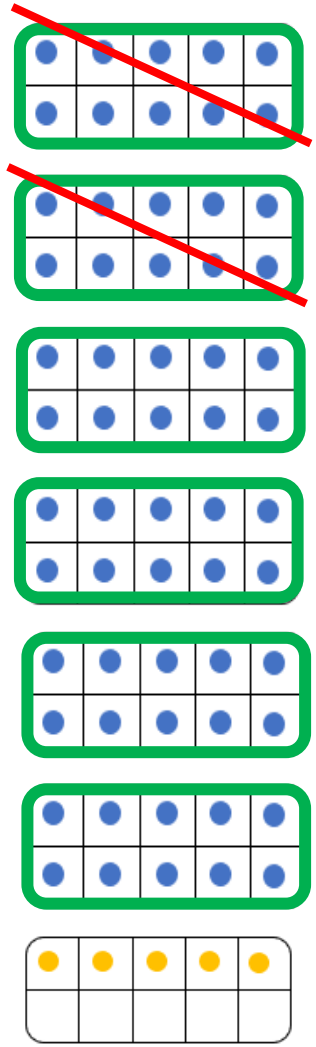
65 − 20 =

60 5

40

45

# C27: Additionner et soustraire des dizaines

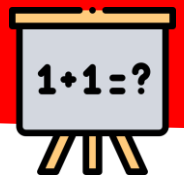


$$65 - 20 = 45$$

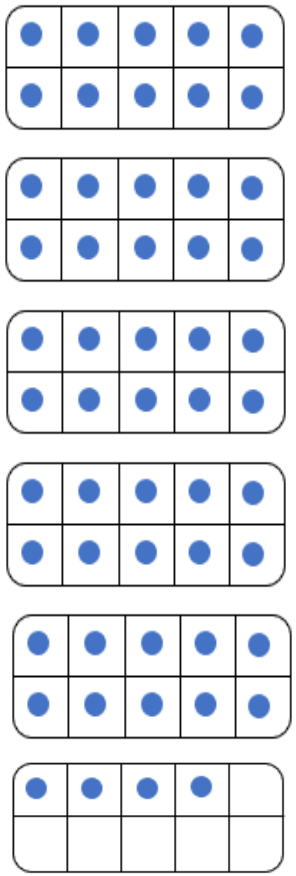
60 5

40

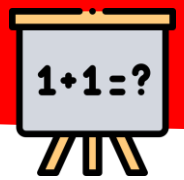
45



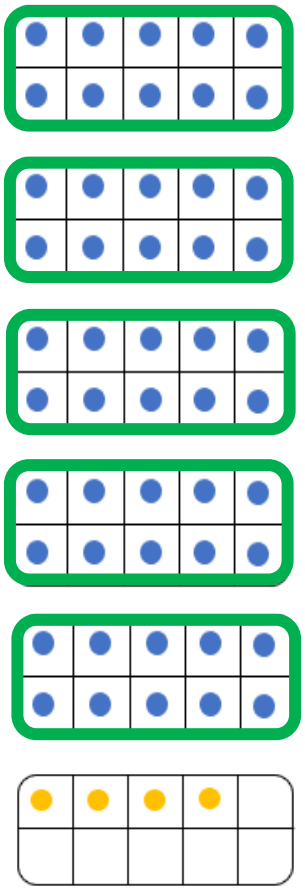

# C27: Additionner et soustraire des dizaines



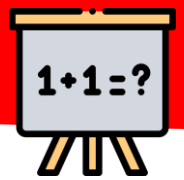
$$54 - 30 =$$



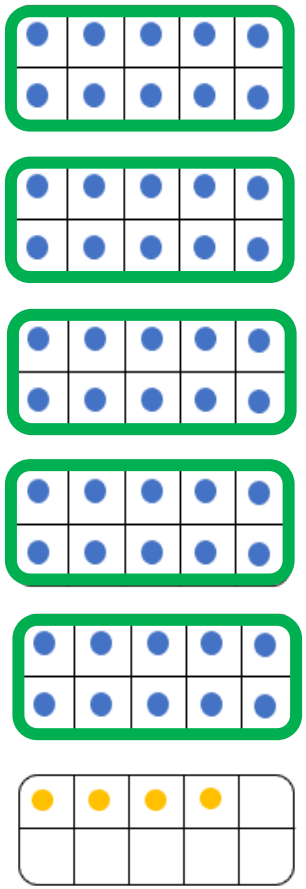

# C27: Additionner et soustraire des dizaines



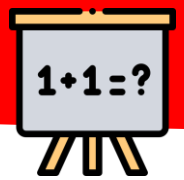
$$54 - 30 =$$



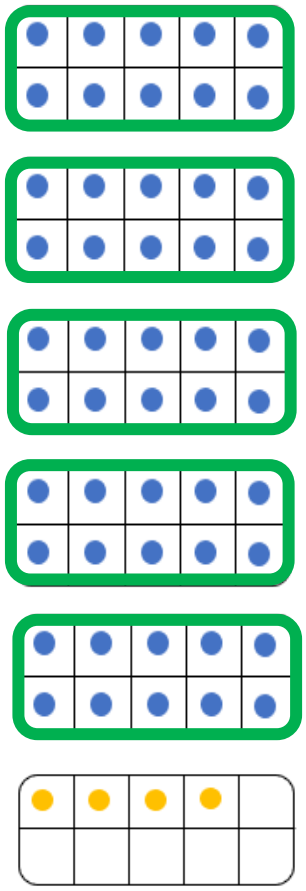

# C27: Additionner et soustraire des dizaines



$$54 - 30 =$$



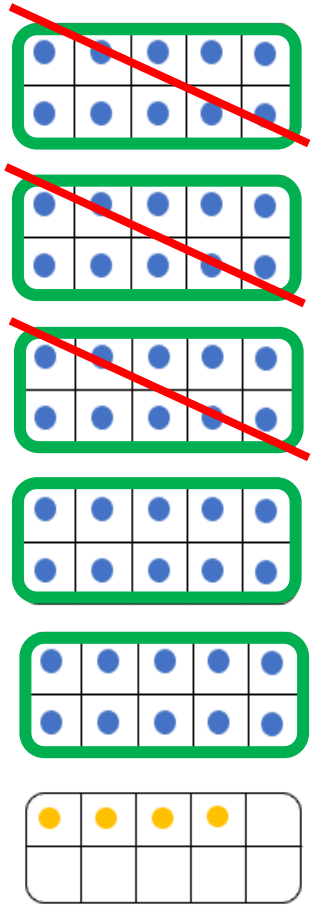

# C27: Additionner et soustraire des dizaines



$$54 - 30 =$$

$$\begin{array}{cc} 50 & 4 \end{array}$$

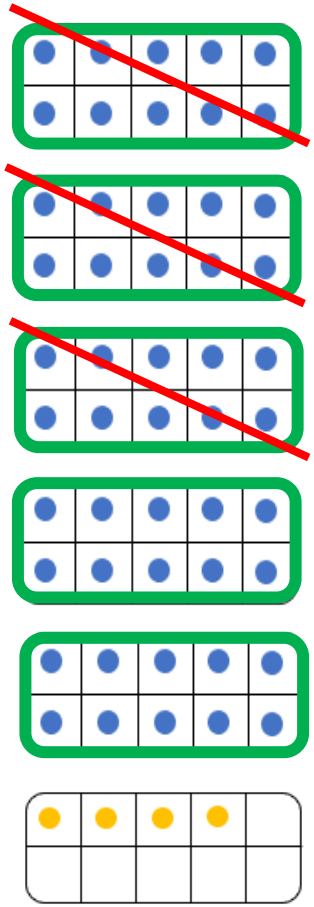
# C27: Additionner et soustraire des dizaines



$$54 - 30 =$$

$$50 \quad 4$$

# C27: Additionner et soustraire des dizaines

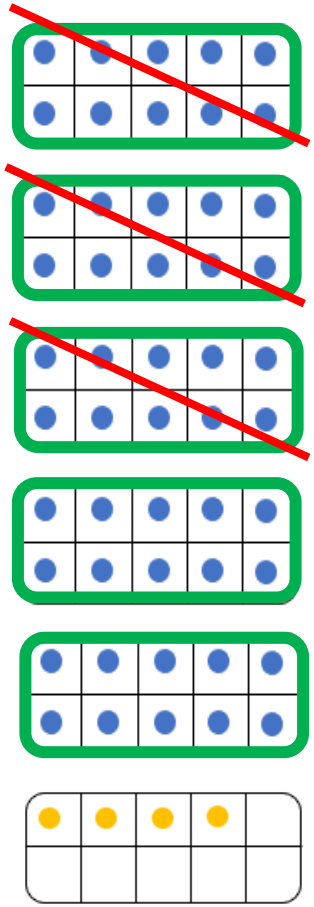


$$54 - 30 =$$

$$50 \quad 4$$

$$20$$

# C27: Additionner et soustraire des dizaines

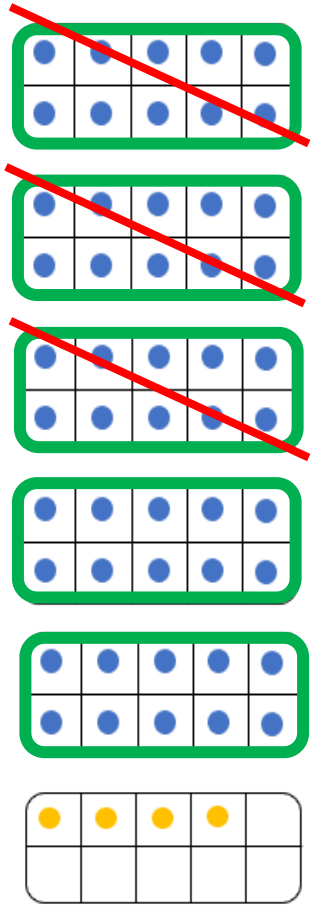


54 − 30 =

50 4

20

# C27: Additionner et soustraire des dizaines



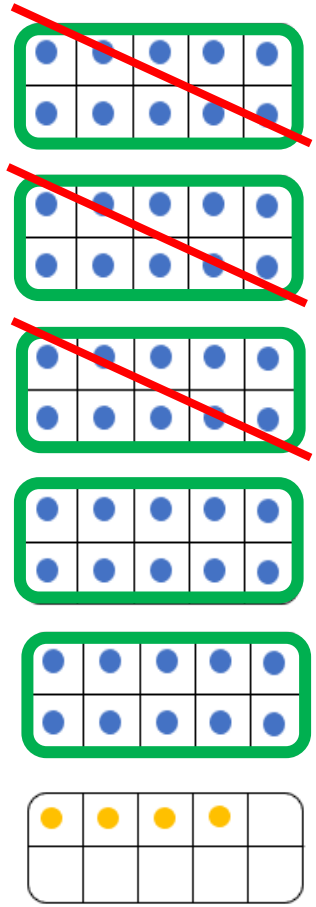
54 − 30 =

50 4

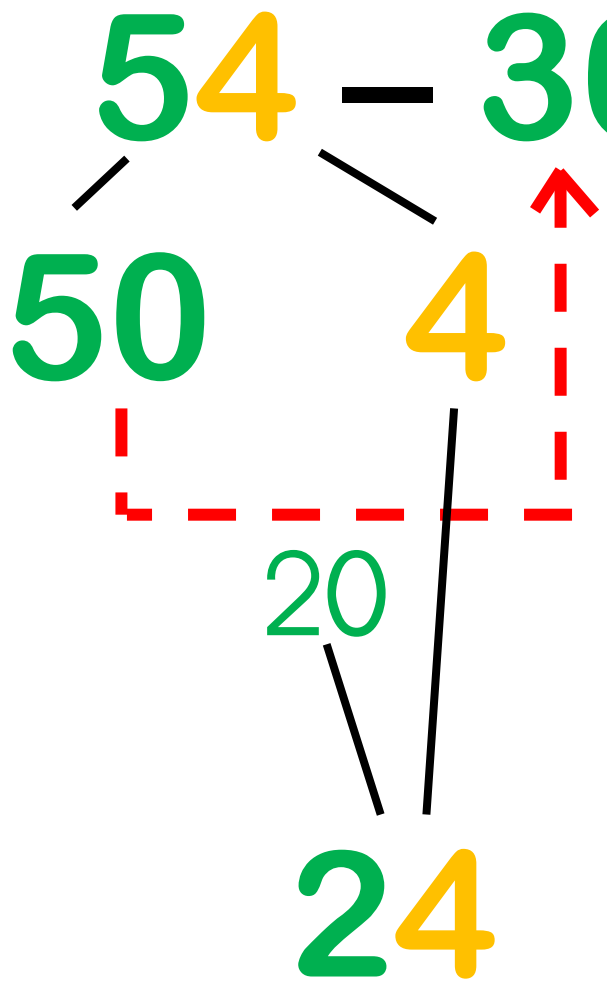
20

24

# C27: Additionner et soustraire des dizaines



$$54 - 30 = 24$$



# Tableau des stratégies pour soustraire

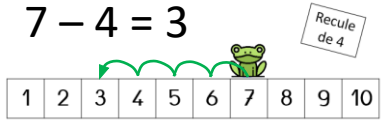
## 1 Compter à rebours


6 - 2 = 4

Dis les nombres à l'envers dans ta tête.

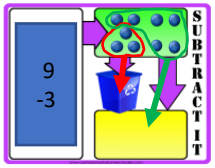
## 2 Reculer

7 – 4 = 3




Pars du plus grand nombre et recule du nombre de cases correspondant au plus petit nombre.

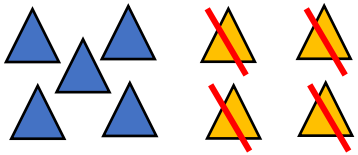
## 3 Enlever




9 – 3 = 6

Prends des objets ou tes doigts, et enlève une partie.

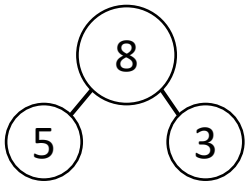
## 4 Barrer ou colorier



9 - 4 = 5

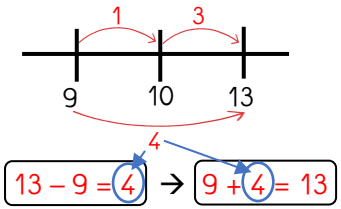
Fais des dessins et barre ou colorie une partie.

## 5 Liens entre les nombres



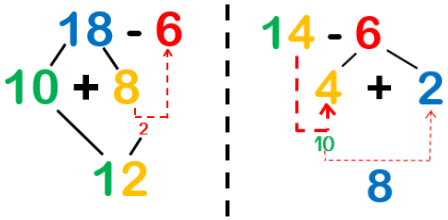

Si je sais que 5 + 3 = 8, alors 8 – 3 = 5 et 8 – 5 = 3.

## 6 Addition à trous




Transformer la soustraction en une addition à trous.

## 7 Décomposer un des nombres



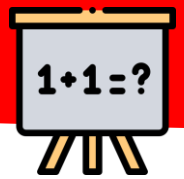

## 8

## 9

## 10

## 11

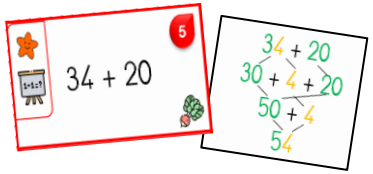
## 12




# C27: Additionner et soustraire des dizaines

**Pour additionner ou soustraire des dizaines, on peut <u>décomposer le plus grand nombre</u> en dizaines et unités.**

# C27: Additionner et soustraire des dizaines

| | | | |
|---|---|---|---|
|  **Cartes radis** |  **Cartes banane** |  **120 secondes** | |
| | | | |